

The Actassi system

Makes all the difference

Seamless end-to-end network connectivity



Schneider
Electric



Actassi puts all differences aside!

There is a huge number of products to choose from when creating an office network solution. However, each brand and range has its differences in design and technology. So it's easier to purchase parts than getting them all to work together. That's why we have decided to transform all our locally well-known brands into one global range – Actassi. And by removing differences, Actassi will make all the difference.



Our local brands are now merged into Actassi – one complete global system.



The global Actassi S-One RJ45 connector...



... is up to 50% faster to connect than most local connectors.

LexCom, Infraplus, Clipsal Datacomms, Sarel, Himel That's some of Schneider Electric's local IT brands and ranges. We've examined all their pros and cons, then selected the best performing features. The result is Actassi. It's a complete system including all components from enclosures to connectors.

This way you don't have to improvise or struggle to create network connectivity. Just make sure to choose Actassi from Schneider Electric.

It's not just a more convenient solution. When all differences are put aside, it's also easier to install certified links. Our concentration on one range results in worldwide access to products, while improving local service and support. And most important; when focusing our research and development on one single range, you can rely on Actassi to be synonymous with state-of-the-art high-tech products, today and tomorrow. This will facilitate your job. Read on to discover why.



Connectivity
to the power
of you!

By choosing Actassi, which is integrated with all other Schneider Electric solutions, your skills will be greatly empowered. Designed for, and in cooperation with installers and IT professionals our network connectivity solutions combine all areas of expertise, allowing you to make the most of your networks.

Enhanced performance, that's the Actassi effect.

Professional installers and IT managers have one very crucial thing in common. The power of your skill will enhance the performance of your network connectivity solution.



Actassi enhances the network performance in offices, data centres, hospitals and schools.

No matter how advanced individual technical parts are, without your skill the solution will never reach its full potential. So you deserve professional equipment and technology. That insight has been our guiding star during the creation of Actassi. By enhancing your power, Actassi will enhance the performance of your network, regardless if it's in an office, data centre, hospital or a school.

But what makes a network connectivity system professional? The answer is simple. Everything depends on the end results. How the network works today and in the future, for the end-user as well as for you. So you may call Actassi the professionals' professional range. We call it connectivity to the power of you.





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Install seamless end-to-end connectivity



Seamless end-to-end connectivity from enclosure to desktop.



Need help planning your installation before ordering the parts? Discover the Digital Rule software that will facilitate your work.

A network set-up never gets better than the way it was planned from the start. That's why the Actassi system includes everything you need, from enclosures and patch panels, to cables and connectors, easily integrated with our products to improve accessibility, such as the OptiLine pop-ups and posts. OptiLine also includes consolidation points, which is a prerequisite for total flexibility and seamless end-to-end connectivity.

To make it even simpler to select your Actassi system products, we have developed a tool called Digital Rule. It's an intelligent e-catalogue which will facilitate your choices and ensure an error-free specification of the total Actassi system. The application is easy to use and easy to update. And if you have any questions, our local support centre will help you.

Get time on your side

By constructing a complete system, we have made sure that there will never be incompatible differences in-between parts. But as an installer, we believe you would like to know the specifics. Let's take a closer look at some less visible Actassi advantages!



Actassi system

With innovations such as the S-One connector, the sliding 19" patch panels and the CL-MX cable, Actassi allows you to work faster. Installation time will be decreased by up to 20%, still high-performing network cabling is assured.



The fast and trouble-free Actassi S-One connector

The One-piece RJ45 connector is tool-less to open and close. Advantages such as the colour coding, smart bridle, U-shaped cable entry and automatic 360° earthing allow you to connect up to 50% faster. A cutting plier is all the tooling you need. Actassi S-One is designed by Schneider Electric, manufactured in our state-of-the-art factory in Denmark and is fully compliant with the latest standard ISO/IEC 11801:2011 Ed2.2.



The new Actassi CL-MX cable has a patented metallic crossfiller for better link performance and less installation operations. No need of separation distance to power cabling and no need of ANEXT field testing.

The high-performance CL-MX cable

A new and innovative shielded Cat 6A cable with 3 times faster installation and a superior transfer impedance performance. The secret is the patented single-foil metallic crossfiller that brings 3x shielding, improved EMC and less cutting operations.

The pre-equipped 19" panels

The Actassi 19" patch panels with sliding and quick-fix function, automatic earthing, quick-release button and rear cable identification will delight any professional.



Robust and ventilated VDS enclosures

The new Actassi enclosure for server applications is very robust and can be mounted with up to 750 kg of 19" components. The micro-perforated door ensures superior air circulation. Cable entries at the sides enable ergonomic installations.

Actassi helps you get
more jobs done by
speeding up each task.





Superior usability. For all, including IT managers.



Actassi is easy to specify, install, use and upgrade. Together with our OptiLine installation system you will have a very flexible network access.

Managing simplicity

Actassi includes everything needed to install and operate network connections intuitively and without complication, thus enhancing productivity in every workplace. When constructing Actassi we paired technology with the demands of installers and end users. So apart from the great technical innovations, Actassi also has

ergonomic features added. For you as an IT manager, this allows you to provide superior usability without working in arduous positions. You will probably also enjoy the superior cable management and well-planned order. For instance both patch panels and connector face plates are equipped with a system for clear marking.



Actassi facilitates your work. Clear markings, guiding panels with openable rings and vertical rings with a 48-cord capacity, make all installations safe and reliable.



Cable management for perfectionists

What cable goes where? That's a common but completely time wasting question, most efficiently answered by the well-organized Actassi system. Every cord and cable is easily fixed and fastened in its designated place, all outlets and connections are provided with signs and labels for clear marking.

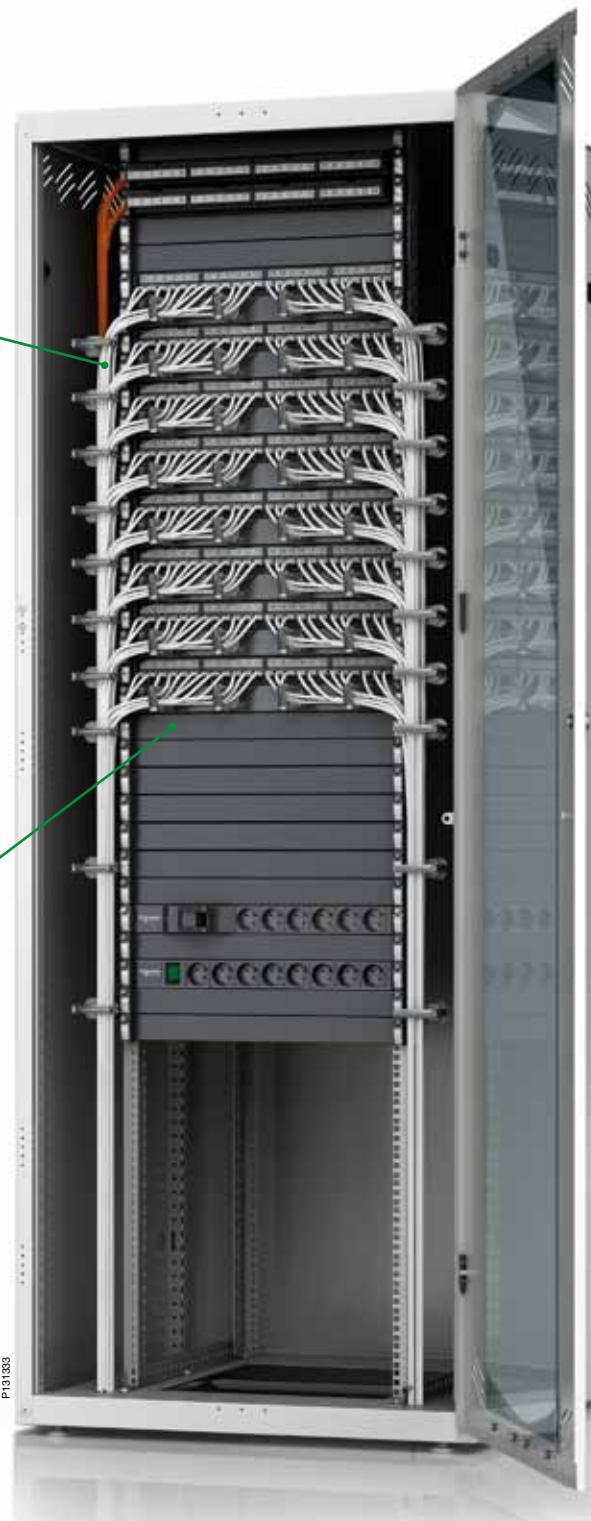


Do you want to have other enclosures than standard? No problem. With Actassi enclosures it's possible to customize colour, accessories, specific lining etc according to your personal needs.



Expand in no time

The patch panels are pre-equipped and have features such as the Quick Fix and a convenient sliding function. Furthermore you will be pleased to find that the Actassi S-One connector has a smart bridle that speeds up your work and makes it easy to create new connections, or expand your installation.



Make your network connection eye-pleasing

Today's office work demands a lot, and that's why you should demand as much from your office technology. Actassi provides reliable high-performing network access, without intruding on the order and neatness of your desk. IT and power have never been more conveniently accessible and still so good-looking.

IT managers know all too well that high-performing technology seldom goes hand in hand with practical functions and esthetics. Despite providing people with the best and most powerful high-tech tools available, you will get complaints. They think some equipment looks too ugly, other is too messy and badly designed. With Actassi you will hear no more of such talk. It's high-tech in style! Every component is adapted to its purpose.

Compatibility is another great Actassi advantage. As being one of Schneider Electric's solutions, it's compatible with most other infrastructure needed in an office (See page 18). That compatibility includes both the technology and the design. Here are some especially eye-pleasing examples of compatibility; the Exxact wiring devices and the OptiLine installation system.



With our wiring device series Exxact, System M and Altira, it's easy for you to create a wall-mounted network access that is pleasing to the eye. All series are available in several materials, shapes and colours.



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OptiLine makes power and IT accessible with style

Why not go all the way to increase function, technology and good design at the office? The OptiLine installation system leads power and IT from the source and is as easy to extend and adapt, as to use.

The OptiLine installation system is built to save all kinds of energy. The product range consists of post, poles, pop-ups, boxes and trunking, enabling elegant access everywhere. Power, telecom and data is easily supplied to every workplace, where it's accessible through elegant wiring devices and outlets.

Make the entire installation complete with KNX energy control. This range provides comfortable adjustments of room temperature, ventilation, light, roller blinds and other conveniences through presence detectors and a central touch panel. The OptiLine installation system, monitored by the KNX energy control, is a future-proof investment.



Complete peace of mind

Did you connect the right wire? Did you remember earthing? With Actassi you never have to worry again. The shielded connectors have an automatic 360° earthing, so you will save time and provide safe installations simultaneously. But security isn't only a built-in feature in products. It's also a philosophy that has governed the way we have designed the Actassi support services and warranties.



We offer comprehensive training programmes as well as extensive warranties.



You will get it right, intuitively



Actassi system warranty covers the complete network, from the technical room to the workstation. Ask your local Schneider Electric sales office for detailed information on the warranties and support resources in your country.

Actassi is built on intuitive installation technology, making it very hard to fail. But if there are any uncertainties, don't hesitate to call your local support services. They are happy to answer your questions. And if there is something you would like to excel at, you are always welcome to join our training programmes.

Certified standard and global accessibility

All Actassi products are certified to the highest standards by a third party. Several products actually exceed international standards to give you true top-class performance and reliable connectivity. Our worldwide presence and well-known distribution partners also ensure both global and local access to our products and services.



The Digital Rule helps you select products

Do you find it hard to select RJ45 connectors, patch cords, cables and enclosures? Visit schneider-electric.com and try our Digital Rule. It's an intelligent online e-catalogue which will facilitate your choices and ensure an error-free specification.

Actassi part of TOP

Enhanced performance,
that's the Actassi effect.





A short Actassi summary

Here is a short summary for you: Actassi is Schneider Electric's new global state-of-the-art range for networking and connectivity infrastructure solutions, created for buildings and data centres. It consists of the best performing features from local Schneider Electric brands such as LexCom, Infraplus, Clipsal Datacomms, Sarel and Himel. To be able to offer every installer around the world, the best-of-the-best solutions, we have created ONE single system; Actassi.



Searching for a smaller sized home solution? LexCom Home should be your choice. You'll get data, TV and telephone in all rooms, and even access to all medias at the same time from the same outlet.

All products are designed to give superior usability and performance. They exceed the most advanced international standards, such as ISO/IEC 11801:2011 Ed2.2 for the new S-One connector. All S-One connectors are manufactured to provide exceptional Cat 5e, Cat 6 and Cat 6_A performance for shielded and unshielded data networks.

Furthermore Actassi is fully integrated with a wide range of other Schneider Electric solutions and products, such as the Total Office Performance system including products to create a true organic office – read more on page 18-19.

The Actassi system consists of a comprehensive set of products:

- Connectors for Cat 5e, Cat 6 and Cat 6_A performance
- Cross-connect panels
- Copper and fibre optic LAN cables
- Patch cords and connecting hardware
- Cabling and server enclosures



Actassi is a part of the TOP system

By now you know that Actassi is the smartest way to create reliable and high-performing network connectivity. So let's add some more interesting facts to that piece of information; Actassi is also part of our Total Office Performance system. Just like in a human body, it's the interaction between these parts that creates the organic quality of the complete system.



Connectivity Actassi

Network connectivity is as essential for a modern office as the signal substances are for your body's inner communication. Actassi is as intuitive, fast and reliable.



Infrastructure Canalis / Performa

Canalis busbars and Performa mesh trays are the bone structure which distributes power and network throughout the office building.



Installation system OptiLine

OptiLine is to power and networks what your veins are to your blood circulation; Flexible, extensive, reaching into every corner.



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Life Space Management Uniq / Roombox

Uniq, Roombox and KNX provides convenient building control and energy management. All functions for LifeSpace Management are monitored from one single source.

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Safety and Security Dardo / Twinbus

Finally your office needs eyes, ears and senses. Twinbus is the vigilant door entry system and Dardo and Exiway provides all the safety you need with its signs and alarms.

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Wiring devices Altira

This is the office building's skin, containing great functions and presenting them in style.

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* Make the most of your energy

About Schneider Electric

As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in Utilities & Infrastructures, Industries & Machine manufacturers, Non-residential buildings and Data centres & Networks. We also have a broad presence in residential applications.

Focused on making energy safe, reliable, efficient, productive and green, our 100,000 plus employees have an active commitment to help individuals and organizations make the most of their energy.

Innovation is at the heart of Schneider Electric's strategy. More than 8,000 Schneider Electric professionals work directly in R&D activities, in 25 countries and at 70 sites worldwide. It enables our experts to take into account local specifications and preferences, and to build partnerships with the most qualified and sought-after players in each region.

